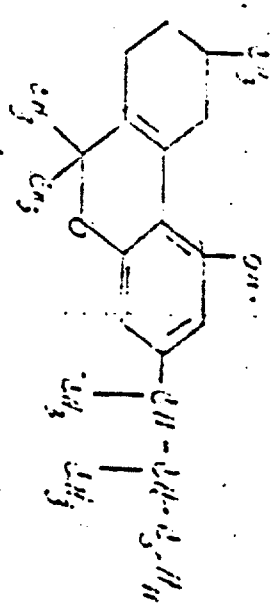


Chemical structure	Chemical name	Chemical formula	Chemical structure	Chemical name
	500 m/lk: very de- pressed, ptosis 1000 m/lk: } 1500 " " } 2000 " " } above	at Bone Remora P.O.	ionizing agent (non- P.O.)	500 m/lk: } 1000 m/lk: } 1500 m/lk: } 2000 m/lk: }
		200-mg/diary, also hypersensitivity, pneumonia, prothrombin- time and coagulation re- flexes absent. 100-mg, also belly drug		
		200-mg, belly drug, pneumonia, coagulation reflexes absent 100-mg, also belly drug prothrombin		
		200-mg, belly drug, pneumonia, coagulation reflexes absent 100-mg, also belly drug prothrombin		

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Subject's Pre-Test Data	Conditioned Response Data 10:30 p.m.	Hypothalamic Anterior Nucleus p.m.	Hypothalamic Posterior Nucleus p.m.	Hypothalamic Anterior Nucleus p.m.
500 mg/kg = 100% UR = 10% side effects very depressed, hypotonia, sl. ataxia				
50 mg/kg = 37.5% UR = 0%				
50 mg/kg = 37.5% UR = 25% medium specific block = 75%				
50 mg/kg = 100% UR = 12.5%				



Mouse Dose
Temp. P.O.

1 mg/kg-sl. mod. SIA, somnolent. 10 mg/kg-mld. SIA, low posture, mod. dyspnea, ptosis, cataplexy 100 mg/kg-diuresis, significant increase in frequency, cataplexy 500 mg/kg-ventral dose

Lab Dose
Temp. P.O.

5 mg/kg-l. S. E. 10 mg/kg-mod. SIA, somnolent, tolerate handling cause, diuresis 25 mg/kg-mld. effects as above, cataplexy, sl. ptosis 250 mg/kg-loss nictal reflex, low posture

Monkey Dose
Temp. P.O.

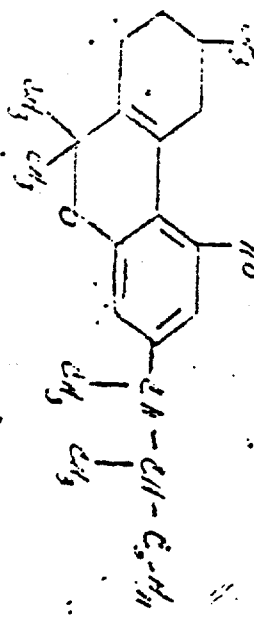
2.5 mg/kg-1/1 no effect 5 mg/kg-1/1 sl. SIA 10 mg/kg-1/1 mld. SIA aggressiveness and hostility absent, somnolent, mod. to mld. weakness, ataxia. Duration 72 hours

Lab Dose
Temp. P.O.

1 mg/kg-sl. to mod. ataxia 10 mg/kg-ataxia, prostration, sl. diuresis

#10332

from condensation (reversal of #5390)

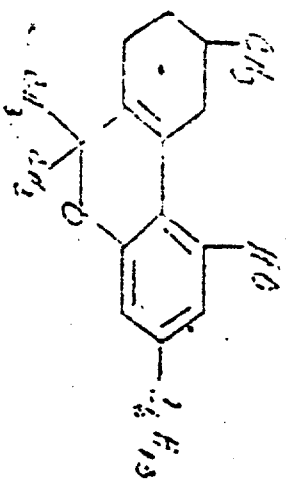


5 mg/kg-no effect 10 mg/kg-mod. SIA 25 mg/kg-mld. SIA, low posture, sl. ptosis

5 mg/kg-sl. SIA 25 mg/kg-mld. SIA, low posture, 1/2 sl. ptosis, 1/2 mod. ptosis

2.5 mg/kg-1/1 no effect 5 mg/kg-1/1 mod. SIA, subdued behavior 10 mg/kg-1/1 mod. SIA, subdued behavior

#10332 (reversal of #5390)



3.125 mg/kg } no effect 200 mg/kg-mod. to mld. SIA, low posture, incr. diuresis

12.6 mg/kg-no effect 25 mg/kg-2/2 sl. mod. SIA, low posture 50 mg/kg-1/2 mod. SIA, low posture, hyporenditive to touch 100 mg/kg-2/2 mld. SIA, hypersensitive to touch, 1/2 sl. ptosis, cataplexy 200 2/2 mld. SIA, low posture, 72 stance, hyporenditive to touch. 300-stance as above

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Conditioned response tests P.O.	Protonated antagonists P.O.	Cryptamine potentiation tests P.O.	Catalase/ tests P.O.	Anti-inflammatory (aggregates toxicity)	Anti-inflammatory threshold tests
10.2 m/kg (3.7-25.0)	25 m/kg-no protection 100 m/kg- 3/5 protected	100 m/kg=0%	ED ₅₀ 17 m/kg (10.6-27.2)	10 or 25 m/kg = 0%	10 m/kg-P.O. - sig- nificant effects on foot temperature and pain threshold
1.2 m/kg (0.3-1.53)	29.7 m/kg 25 m/kg=1/5 100 m/kg=3/5 protected	100 m/kg=0%	ED ₅₀ 31 m/kg (18.2-52.7)	25 m/kg=0% protection	50 m/kg-no significant effect on foot tem- perature, pain thresh- old and edema
500 m/kg=10% 1000 m/kg=70% LR not affected					

Amur - Sulu Analgesia
Rata

MCS
Hoe P.O.

Phenothiazin
potentiation
Hats P.O.

Lept. Fox
SMA Mico
P.O.

Rats
(mice)
P.O.

anti-Helminth
Hats P.O.

ED₅₀=25 mg/kg

ED₅₀=28 mg/kg

100 mg/kg=0%

DD₅₀=20 mg/kg

ED₅₀=0.3
mg/kg

30 mg/kg=10%
protection

ED₅₀=55 mg/kg

100 mg/kg=80%
(not at peak
effect)

100 mg/kg=0%

DD₅₀=103
mg/kg

ED₅₀=11.8 mg/kg

250 mg/kg=0%

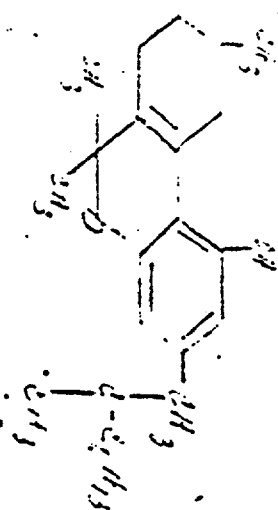
250 mg/kg=10%

kg. to
at 100
/kg-steroid,
hosing, pro-
on, sl.
sis

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Chem. No. and
Structure

Chem. No. 45393



Mouse Lungs Range
P.O.

Net test Range
P.O.

200-100 posture, pro-
trata, nkd. cyonosis,
1/2 dead
100-prostrate, cornal,
placins, myotactic and
reflexing reflexes
absent

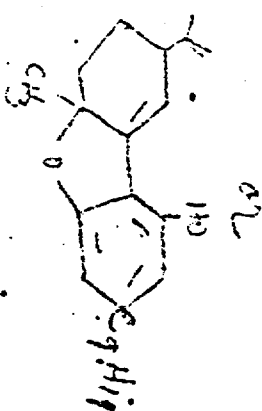
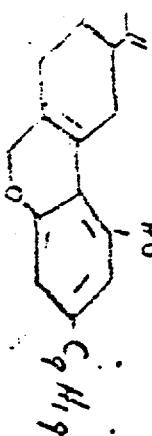
Monkey Lungs
Range P.O.

Dog Lungs Range
P.O.

Chem. No. 411722

(Structure uncertain)

Structure



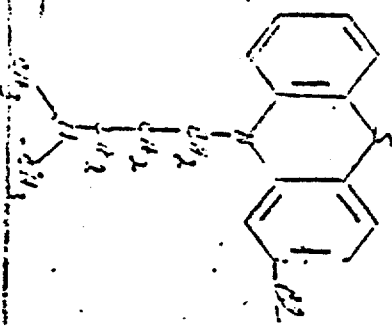
3.125 w/k: } No
6.25 " " } effect
10.5 " " }
25 " " }
50-sl. ↓ SIA, str. hypo-
lonia
100-nkd. ↓ SIA, low pos-
ture, mod. myotonia,
1/2 sl. ptosis, 1/2
nkd. ptosis
200-nkd. ↓ SIA, nkd. hypo-
tonia, mod. to nkd.
ptosis, cataplexy

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Formulation Frequency Mice	Conditioned Response Rats	Tryptamine Antagonism Rats	Tryptamine Potentiation Rats	Colony Data
	50 mg/kg=100% UR=100% maximum specific block=75%			

Anti-inflammatory Mice p.o.	Anti-inflammatory Rats p.o.	Analgesia D'Ameur-Smith Rats p.o.	MES Mice p.o.	Picrotoxin Potentiation	Light Box Mice p.o.	Rare Mice p.o.	Anti-epileptical Rats p.o.
		ED ₅₀ = 36 mg/kg	250 mg/kg 20%			25 mg/kg 0%	

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SMP No. and Structure	Mouse Dose Range p.o.	Rat Dose Range p.o.	Monkey Dose Range p.o.	Dog Dose Range p.o.
Comp #2601 (Thiorazine) 	5 mg/kg-sl. to mod. ↓ activity 10 mg/kg-mkd. ↓ SIA	10 mg/kg-sl. ↓ SIA 25 mg/kg- mkd. ↓ SIA	5 mg/kg-3/3 no effect 10 mg/kg-1/3 drowsy, ptosis, mild ataxia, reduced aggression	5 mg/kg-no effect 10 mg/kg-mild drowsy, ataxia, depressed, body sweaty, reflex inhibiting membrane

Conditioning Frequency Mice p.o.	Conditioned Response Rats p.o.	Tryptamine Antagonism Rats p.o.	Tryptamine Potentiation Rats p.o.	Catecholamine Rats p.o.	Anti-Inflammatory Mice p.o.
ED ₅₀ =3.75 mg/kg	ED ₅₀ =12 mg/kg	ED ₅₀ =13 mg/kg		ED ₅₀ =12.5 mg/kg	2 to 10 mg/kg 100% protection

Drug	Amphotericin B Debutol-3000	MS Mice p.o.	Plavoxin Potentiation p.o.	Large Box Mice p.o.	Large Place p.o.	Large Place p.o.
Threshold mg/kg	50 mg/kg=0.6	100 mg/kg=0.6	50 mg/kg=0.6	LD ₅₀ 50 mg/kg	ED ₅₀ 6.8 mg/kg	30 mg/kg